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PTO/SB/21 (09-04)

Approved for use through 07/31/2006. OMB 0651-0031
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TRADENT	Application Number	10/661 891	7020

TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Date

Tota	al Number of Pages in	This Submission					3071.034		
			ENC	LOSURES (Check all to	hat apply)				
√	Fee Transmittal Fo	orm		Drawing(s)	[After Allowance Communication to TC		
	Fee Attach	ned		Licensing-related Papers			Appeal Communication to Board of Appeals and Interferences		
	Amendment/Reply			Petition Petition to Convert to a			Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)		
		ledaration(s)		Provisional Application Power of Attorney, Revocation Change of Correspondence Ac Terminal Disclaimer	dress	\	Proprietary Information Status Letter Other Enclosure(s) (please Identify		
	Extension of Time Express Abandoni Information Disclo	ment Request		Request for Refund CD, Number of CD(s)			Certificate JUN 1 4 2006		
Certified Copy of Priority Document(s)			ansmittal Form (1 page);			of Correction			
		te Application tepty to Missing Parts nder 37 CFR 1.52 or 1.53		 Fee Transmittal (1 page); Credit Card Payment Form (1 page); Request For Certificate of Correction of Patent (3 pages); Certificate of Correction (2 pages) in duplicate; Postcard. 					
		SIGNA	TURE	OF APPLICANT, ATTOR	RNEY, OR	AGE	ENT		
Firm N	lame	DUNL	AP, CC	DDDING & ROGERS	, P.C.				
Signat	ure /	nare 1	Bron	khaus					
Printed	i name		Mar	c A Brockhaus					

CERTIFICATE OF TRANSMISSION/MAILING I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below: *** SENT BY EXPRESS MAIL EV318426052US, DATED 06/08/06*** Signature Marc A. Brockhaus Date June 8, 2006

June 8, 2006

Reg. No.

40.923

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

HP = highest number of independent claims paid for, if greater than 3.

3. APPLICATION SIZE FEE

Total Sheets

4. OTHER FEE(S)

PTO/SB/17 (12-04v2) Approved for use through 07/31/2006. OMB 0651-0032

I Inder the Panerwork Reduction Act of 1985 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE ersons are required to respond to a collection of information unless it displays a valid OMR control number

	ive on 12/08/	2004.		Complete if Known				
Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).			Application Nur	nber	10/	/661,891		
FEE TRANSMITTAL			Filing Date		Sept	. 15, 2003		
For FY 2005			First Named Inventor			Brent Everett Little		
A ti		- C 27 OFD 4		Examiner Nam	e	Kaven Cyrus Kianni		
Applicant claims small	enuty status	s. See 37 CFR 1.	21	Art Unit			2882	
TOTAL AMOUNT OF PAY	MENT (\$	100		Attorney Docke	t No.	56	5671.094	
METHOD OF PAYMENT (check all that apply)								
Check Credit Card Money Order None Other (please identify): Deposit Account Deposit Account Number: Deposit Account Number: Deposit Account Name:								
For the above-ident	fied deposit	account, the Direc	tor is her	eby authorized to	o: (check a	li that apply)		
Charge fee(s)	For the above-identified deposit account, the Director is hereby authorized to: (check all that apply) Charge fee(s) indicated below Charge fee(s) indicated below, except for the filing fee							
Charge any additional fee(s) or underpayments of fee(s)								
1. BASIC FILING, SEAF	RCH, AND	EXAMINATION	FEES	_				
	FILING		SEAR	ARCH FEES EXAMINATION FEES				
Application Type	Fee (\$)	Small Entity Fee (\$)	Fee (\$	Small Entity Fee (\$)	Fee (\$	Small Entity Fee (\$)	Fees Paid (\$)	
Utility	300	150	500	250	200	100		
Design	200	100	100	50	130	65		
Plant	200	100	300	150	160	80		
Reissue	300	150	500	250	600	300		
Provisional	200	100	0	0	0	0		
2. EXCESS CLAIM FEES Fee Description Each claim over 20 (including Reissues) Each independent claim over 3 (including Reissues) Multiple dependent claims Small Entity Fee (\$) Fee (\$) 25 25 200 100 180							Fee (\$) 25	
Total Claims	Extra Clair			Paid (\$)			pendent Claims	
20 or HP = HP = highest number of total		XX				Fee (\$)	Fee Paid (\$)	
Indep. Claims	Extra Clair	. •		Paid (\$)				
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Other (e.g.,	late filing sur	charge): Certif	Certificate of Correction - Code 1811			
SUBMITTED BY						
Signature	more	Brockhaus	Registration No. (Attorney/Agent)	40,923	Telephone	(405) 607-8600
Name (Print/Type)	Marc A Brockhaus				Date	June 8, 2006

(round up to a whole number) x

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50

sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets Extra Sheets Number of each additional 50 or fraction thereof

Marc A. Brockhaus

/ 50 =

Non-English Specification, \$130 fee (no small entity discount)

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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June 8, 2006

EXPRESS MAIL NO. 18426052 US DATE DEPOSITED: June 8, 2006

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Number:

US 7,035,491 B2

Issued:

April 25, 2006

Name of Patentee: Brent Everett Little

Title of Invention:

INTEGRATED OPTICS POLARIZATION BEAM SPLITTER USING

FORM BIREFRINGENCE

Commissioner for Patents

P.O. Box 1450, Alexandria, VA 22313-1450

Attention:

Decision and Certificate of Correction

Branch of the Patent Issue Division

REQUEST FOR CERTIFICATE OF CORRECTION OF PATENT FOR PTO AND/OR APPLICANT'S MISTAKES (37 CFR 1.322(a) and 1.323)

Enclosed are:

2 sheets of Form PTO-1050 (Amended), in duplicate, with at least one copy being suitable for printing.

[X]Pre-addressed Postal Card

PTO ERRORS

The exact page and line number in the application file are:

Column 3, line 12: Delete "Zehbder" and replace with --Zehnder-. (See Application filed 09/15/03, pg. 3, line 27).

Column 5, line 6: After the word "invention" delete the "comma" and replace with a -period-. (See Application filed 09/15/03, pg. 6, line 18).

06/12/2006 RMEBRAH1 00000152 7035491

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Page 1 of 3



Column 5, line 30: After the word "nitride" delete "(SN)" and replace with --(SiN)--. (See Application filed 09/15/03, pg. 7, line 2).

[] No fee is submitted herewith.

APPLICANT'S ERRORS

It is noted that errors appear in this patent of a clerical or typographical nature or a minor character as more fully described below. These errors occurred in good faith and correction thereof does not involve such changes in the patent as would constitute new matter or would require re-examination and a certificate of correction is requested.

The exact page and line number where the mistakes occur in the application are:

- Column 4, line 22: After the word "lower" delete the word "chadding" and replace with the word --cladding--. (See Application filed 09/15/03, pg. 5, line 16).
- Column 4, line 23: After the word "upper" delete the word "chadding" and replace with the word --cladding--. (See Application filed 09/15/03, pg. 5, line 16).
- Column 4, line 64: Delete the word "birefrigent" and replace with the word --birefringent--. (See Application filed 09/15/03, pg. 6, line 13).
- Column 4, line 66: Delete the word "birefrigent" and replace with the word --birefringent--. (See Application filed 09/15/03, pg. 6, line 14).
- Column 4, line 67: After the word "with" delete the word "then" and replace with --thin--. (See Application filed 09/15/03, pg. 6, line 14).
- Column 5, line 1: Delete the word "biregrigent" and replace with the word --birefringent--. (See Application filed 09/15/03, pg. 6, line 15).
- Column 5, line 2: Delete the word "borefrigent" and replace with the word —birefringent—. (See Application filed 09/15/03, pg. 6, line 15).
- Column 5, line 3: Delete the word "birefrigent" and replace with the word --birefringent--. (See Application filed 09/15/03, pg. 5, line 16).

Column 7, line 11: After the word "form" delete the word "birefrigence" and replace with the word --birefringence--.

Column 8, line 9: After the word "said" add the word --first-.

[X] Charge to credit card as shown on the attached credit card information authorization form PTO-2038, in the amount of \$100.00 for this Certificate of Correction. One copy of this sheet is attached.

RETURN OF CERTIFICATE

Please send the Certificate to the undersigned.

Marc A. Brockhaus, Reg. No. 40,923 DUNLAP, CODDING & ROGERS, P.C.

P.O. Box 16370, Customer No. 30589 Oklahoma City, Oklahoma 73113

Telephone: 405/607-8600

Facsimile: 405/607-8686

Attorney for Applicant

UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO : 7,035,491 B2

DATED : 04/25/2006

INVENTOR(S): Brent Everett Little Page 1 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 3, line 12: Delete "Zehbder" and replace with --Zehnder--.

Column 4, line 22: After the word "lower" delete the word "chadding" and replace

with the word --cladding--.

Column 4, line 23: After the word "upper" delete the word "chadding" and replace

with the word --cladding--.

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Column 4, line 66: Delete the word "birefrigent" and replace with the word -birefringent -.

Column 4, line 67: After the word "with" delete the word "then" and replace with -thin-.

Column 5, line 1: Delete the word "biregrigent" and replace with the word --birefringent-.

Column 5, line 2: Delete the word "borefrigent" and replace with the word -birefringent-.

Column 5, line 3: Delete the word "birefrigent" and replace with the word —birefringent—.

PATENT NO. ____7,035,491 B2

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UNITED STATES PATENT AND TRADEMARK OFFICE **CERTIFICATE OF CORRECTION**

PATENT NO : 7,035,491 B2

DATED

: 04/25/2006

INVENTOR(S) : Brent Everett Little

Page 2 of 2

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Column 5, line 6: After the word "invention" delete the "comma" and replace with a -period-.

Column 5, line 30: After the word "nitride" delete "(SN)" and replace with -(SiN)-.

Column 7, line 11: After the word "form" delete the word "birefrigence" and replace with the word --birefringence-.

Column 8, line 9: After the word "said" add the word --first--.

MAILING ADDRESS OF SENDER: Dunlap, Codding & Rogers, P.C. P. O. Box 16370

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7,035,491 B2

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7,035,491 B2

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